

GREAT BARRINGTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	5.59	3	NC*	Male	3.17	0	NC*
Female	2.68	0	NC*	Female	2.83	0	NC*
Total	8.27	3	NC*	Total	6.00	0	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.69	5	296	Male	1.03	0	NC*
Female	1.66	1	NC*	Female	1.15	0	NC*
Total	3.35	6	179	Total	2.18	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.36	0	NC*	Male	4.22	4	NC*
Female	37.03	38	103	Female	4.59	2	NC*
Total	37.38	38	102	Total	8.81	6	68
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	3.45	3	NC*
Female	2.15	3	NC*	Female	2.01	1	NC*
				Total	5.46	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	13.98	24	172 #+				
Female	17.34	10	58	Female	4.36	3	NC*
Total	31.32	34	109				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.95	2	NC*	Male	2.06	3	NC*
Female	0.89	0	NC*	Female	2.76	1	NC*

Total	2.83	2	NC*
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Total	4.82	4	NC*
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Hodgkin's Disease

Prostate

Male	0.77	0	NC*
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Male	32.69	23	70
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Female	0.66	0	NC*
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Total	1.43	0	NC*
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Kidney and Renal Pelvis

Stomach

Male	3.10	3	NC*
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Male	2.39	3	NC*
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Female	2.17	1	NC*
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Female	1.89	1	NC*
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Total	5.27	4	NC*
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Total	4.28	4	NC*
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Larynx

Testis

Male	1.85	2	NC*
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Male	1.05	0	NC*
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Female	0.58	0	NC*
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Total	2.43	2	NC*
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Leukemia

Thyroid

Male	2.30	1	NC*
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Male	0.60	0	NC*
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Female	2.11	2	NC*
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Female	1.69	2	NC*
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Total	4.42	3	NC*
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Total	2.29	2	NC*
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Liver and Intrahepatic Bile Ducts

Uteri, Corpus and Uterus, NOS

Male	1.06	0	NC*
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Female	7.10	4	NC*
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Female	0.56	0	NC*
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Total	1.62	0	NC*
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Lung and Bronchus

All Sites / Types

Male	17.32	10	58
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Male	108.09	92	85
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Female	15.16	8	53
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Female	120.79	82	68 ^-
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Total	32.48	18	55 ~-
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Total	228.88	174	76 ^-
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Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels